

What is claimed is:

1. A cylinder head arrangement for a piston compressor, particularly a hermetically enclosed refrigerant compressor, with a suction muffler and a valve package having a valve plate, at least one suction valve and at least one discharge valve, wherein the suction muffler has a housing, in which the valve package is adopted, the housing having positioning means, which determine the position of the valve package in the housing.
2. An arrangement according to claim 1, wherein the suction muffler is arranged between the valve package and a cylinder head cover.
3. An arrangement according to claim 2, wherein the housing has an outer limiting wall and a covering, which has a recess, in which the cylinder head cover is arranged.
4. An arrangement according to claim 3, wherein the recess has a bottom, which is provided with an opening, through which the valve package is connected with a cavity formed on the inside of the cylinder head cover.
5. An arrangement according to claim 3, wherein the cylinder head cover has an outer diameter, which is smaller than the inner diameter of the recess.

6. An arrangement according to claim 1, wherein an inner limiting wall, which surrounds the valve package, extends from the covering.
7. An arrangement according to claim 6, wherein the inner limiting wall extends from the bottom of the recess.
8. An arrangement according to claim 6, wherein in the direction of a compressor block, the inner limiting wall projects less than the outer limiting wall, the covering being so flexible that also the inner limiting wall can be brought to rest on the compressor block by means of a clamping arrangement.
9. An arrangement according to claim 7, wherein the outer limiting wall is provided with a sealing, which is meant to rest on the compressor block.
10. An arrangement according to claim 6, wherein the valve package and the inner limiting wall have a mutually adapted groove-projection geometry, which serves as positioning aid.
11. An arrangement according to claim 10, wherein the groove-projection geometry is made to be asymmetrical.
12. An arrangement according to claim 1, wherein the compressor has a cylinder with a front side fixing surface, which has the same outer contour as the valve package and is adopted in the housing.

13. An arrangement according to claim 12, wherein the fixing surface is made on a circumferential flange.
14. An arrangement according to claim 13, wherein the inner limiting wall has an extension, which corresponds to the total height of the valve package plus the thickness of the flange.
15. An arrangement according to claim 13, wherein the flange rests on the compressor block with the side facing away from the valve package.
16. An arrangement according to claim 6, wherein the inner limiting wall has at least one opening, and the valve package has at least one suction gas channel extending in the radial direction.
17. An arrangement according to claim 16, wherein at least one baffle is arranged in the area of the opening.
18. An arrangement according to claim 1, wherein a front side of the housing has a concavity, which only extends over a part of the width of the housing.
19. An arrangement according to claim 18, wherein the concavity has the shape of a lying half cylinder, the front side of said half cylinder having a muffler inlet opening.

20. An arrangement according to claim 19, wherein a baffle arrangement is arranged opposite to the muffler inlet opening inside the housing.
21. An arrangement according to claim 19, wherein the muffler inlet opening on the outside of the housing is surrounded by an annular wall.